

INTERNATIONAL SEARCH REPORT

Interr. Application No

PCT/EP 99/07997

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C23C14/02 C23G5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C23C C23G H01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 323 855 A (ION COAT LTD) 7 October 1998 (1998-10-07) page 1, line 11 - line 17	15-17
Y	page 5, line 9 -page 6, line 8 page 8, line 8 -page 9, line 4 ---	1-7,9, 11-13,18
Y	GB 1 447 754 A (SECR DEFENCE) 2 September 1976 (1976-09-02) page 2, line 33 - line 124 ---	1-7,9, 11-13,18
Y	PATENT ABSTRACTS OF JAPAN vol. 009, no. 211 (C-300), 29 August 1985 (1985-08-29) & JP 60 077970 A (SUMITOMO DENKI KOGYO KK), 2 May 1985 (1985-05-02) abstract ---	1-7,9, 11-13
-/-		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

9 February 2000

Date of mailing of the international search report

17/02/2000

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 500 564 A (ENOMOTO YUJI) 19 February 1985 (1985-02-19) column 3, line 7 - line 47 ---	8
A	DE 42 28 499 C (DRESDEN VAKUUMTECH GMBH) 7 October 1993 (1993-10-07) column 3, line 19 - line 46 ---	19
A	DE 195 00 262 C (METAPLAS OBERFLAECHEVEREDELUNG) 28 September 1995 (1995-09-28) the whole document -----	1-18

INTERNATIONAL SEARCH REPORT

information on patent family members

International Application No

PCT/EP 99/07997

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
GB 2323855 A	07-10-1998	NONE	
GB 1447754 A	02-09-1976	NONE	
JP 60077970 A	02-05-1985	NONE	
US 4500564 A	19-02-1985	JP 1400006 C	28-09-1987
		JP 58133370 A	09-08-1983
		JP 62006637 B	12-02-1987
		JP 1572720 C	20-08-1990
		JP 2001907 B	16-01-1990
		JP 58164717 A	29-09-1983
DE 4228499 C	07-10-1993	NONE	
DE 19500262 C	28-09-1995	AT 165122 T	15-05-1998
		DE 29511765 U	07-09-1995
		DE 59501907 D	20-05-1998
		EP 0725161 A	07-08-1996
		ES 2116668 T	16-07-1998